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Sue Bodyke's Electronic Guide to Adventure

The old adage about the journey being more important than the destination couldn't be truer when it comes to one of Sue Bodyke's favorite activities, geo-caching, an Internet-based activity that involves the outdoors.

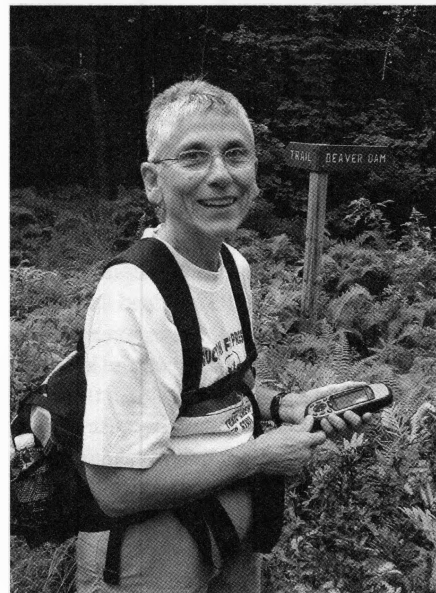
With her small GPS (Global Positioning System) unit in hand, Bodyke recently stood in a parking area in Sunkhaze Meadows National Wildlife Refuge in Milford and punched in two GPS coordinates—the latitude and longitude of a hidden “treasure.”

Twenty minutes and not quite a mile later, she walks up on a thick treeline, some grass at the side of an old tote road and a couple of flat rocks. No sign of a hidden treasure. Bodyke pulls out a page printed from “The Official Global GPS Cache Hunt Site” Web page and suggests unscrambling a coded clue. “Look for the rocks,” it says.

A few minutes later, the treasure—a hidden military surplus ammunition box filled with little trinkets, small toys, Friends of Sunkhaze Meadows National Wildlife Refuge brochures and a small logbook—has been found.

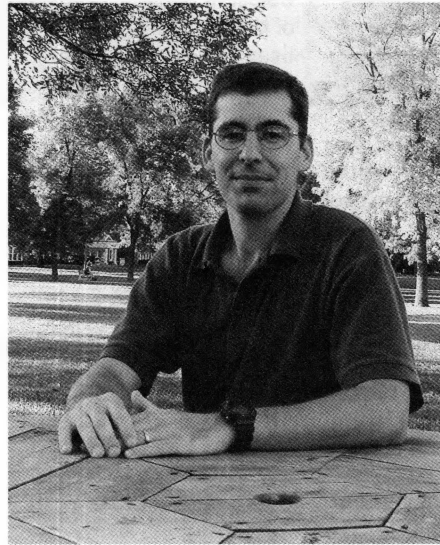
The ammo box is familiar to Bodyke;

continued on page 2



Sue Bodyke

Student Records Staff Seeks Gift of Life



Nathan Cunningham

When Nathan Cunningham's colleagues in the UMaine Office of Student Records learned last May he had been diagnosed with Myelodysplastic Syndrome (MDS), a precursor to leukemia, they asked how they could help.

They offered to take up a collection to help him defray expenses for what promised to be an expensive year-long treatment ordeal, or to organize a small bone marrow donor group, in the event he couldn't find a donor “match.”

It turned out that Cunningham found a match on the National Marrow Donor Program (NMDP) Registry, but he asked his co-workers to help sponsor a marrow donor registration drive on campus to help others with MDS or leukemia, a cancer of the blood.

What began as a modest proposal for the university's first donor registration drive has snowballed into what organizers say could be a major event. Organized in conjunction with the Dana-Farber Cancer Institute in Boston, the NMDP, and several campus groups, the registration drive planned for Oct. 17 is gaining support from all corners of UMaine and beyond.

Tammy Light, interim manager of Student Records, says the response has been overwhelming. Eastern Maine Medical Center has asked to become part of the daylong registration drive. The UMaine Greek Council has agreed to donate its Greek Week fundraising proceeds to offset swab test costs for those who cannot afford the fee, and individuals have contacted Light to offer donations.

“We've had tremendous support from students on this campus,” Light says. The goal was to have 400 people take the swab test and volunteer for the marrow donor registration list. She now expects more than twice that number to participate.

October 17 from 8:30 a.m. until 5:30 p.m. in the Coe Room of the Memorial Union, students, faculty, staff and community members will take a quick cheek swab test to see if they are eligible to be a marrow or blood stem cell donor. The processing cost is \$52; however, college students with an ID are tested free and a limited number of scholarships are available for others, thanks to donations.

Cunningham, a seven-year veteran of the U.S. Navy and a junior electrical engineering student who works part time in the UMaine Veteran's Affairs Office, says he is floored by the outpouring of support.

“It's crazy. It's unfathomable,” says the 31-year-old, formerly of Wiscasset. “I've been a member of this campus community as a full-time student since January and now everyone's jumping through hoops to fulfill a little request, to start a bone marrow registration drive. It's unbelievable.”

Even Gov. John Baldacci plans to attend the opening of the registration drive. Cunningham says it is especially important for students of certain ethnic backgrounds to volunteer to become donors, since the match pool is extremely limited for people of American Indian, Alaskan Native, Asian, Pacific Islander, African American, Hispanic, Latino, Native Hawaiian and multiple-race heritage.

“How many of these kids on campus do you think have known someone with cancer?” Cunningham asks. “Probably 100 percent. How many of that 100 percent would help

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Tenga-Gonzalez Joins Maine Sea Grant

Kathlyn Tenga-Gonzalez was recently hired as publications designer for the Maine Sea Grant program.

Kathlyn Tenga-Gonzalez

With more than 20 years' experience as a graphic design director, studio manager and freelance artist, she coordinates the layout and graphic design of all print and digital publications produced by Maine Sea Grant. Tenga-Gonzalez holds a degree in commercial art from the School of Visual Arts in New York City, where she worked as a freelance artist for 10 years. Since 1996, Tenga-Gonzalez has been a partner and design director with Quantum Corral Advertising & Design, a

marketing, graphic design and production company she co-founded in New York. She relocated to Bangor in 2000.



Chris Gardner

Chris Gardner Named To Special Olympics Board

Detective Sgt. Chris Gardner of UMaine Public Safety has been named to the Maine Special Olympics Board of Directors. Gardner and other

UMaine police officers have donated an extraordinary amount of volunteer time in support of Special Olympics in recent years.

UMaine Professor Mary Rumpho-Kennedy also is a board member.

Pickett Joins 4-H Camp & Learning Center in Lincolnville

Corey Pickett has recently joined the University of Maine Cooperative Extension's Tanglewood 4-H Camp and Learning Center in Lincolnville as marketing manager.

Pickett is a member of AmeriCorps' Communities for Children and Youth Program, a state-wide effort to fight poverty among youth. One of Pickett's tasks will be to continue the success of the camp's scholarship funds.

Tanglewood offers affordable, environmental education to Maine's young people.

Pickett earned a bachelor's degree in journalism at West Virginia University and has a professional background in both news reporting and public relations.



Fall Walking a Precursor to UMaine Wellness Activities

The Fall Walking Series, a UMaine wellness activity that began Sept. 12, with President Robert Kennedy hosting a noontime trail walk and run, continues Oct. 12 with a tour of Fogler Library lead by Dean Joyce Rumery.

A tour of the Process Development Center in Jenness Hall with Pros Bennett, managing director of the Chemical Engineering Pilot Plant, is scheduled for Oct. 17 at noon.

Andrea Walker, UMaine employee wellness manager, says the walks are the warmup for a number of upcoming health-oriented activities on campus.

Those interested should visit the UMaine HealthyU Web site: www.umaine.edu/wellness. ■

Sue Bodyke *from page 1*

she put it there and logged the coordinates to it on the official geo-cache Web site, geocaching.com. She calls it "For the Love of Peat."

The logbook in the ammo box indicates that 47 other geo-caching enthusiasts have also located it under the flat rocks since she placed it there in February 2004.

Geo-caching, an electronic treasure hunt, is a rapidly growing, four-season hobby throughout the world. The geo-cache Web site, www.geocaching.com, created and maintained by a group of GPS hobbyists, is free to use and lists thousands of cache descriptions, clues and coordinates, including dozens on University of Maine property.

A quick search of the Web site shows there are thousands of caches in parks, forests, urban areas, under bridges and in trees in every state and in many countries.

With 312,279 active caches in 222 countries, according to geocaching.com, they are prevalent enough that individuals, couples and entire families now plan vacations and outings around geo-caching.

Bodyke, an outdoors enthusiast, moved to Maine 32 years ago. She has been working as a control coordinator in Facilities Management for 30 years, receiving and channeling requests from people in need of services, from groundskeeping to plumbing at UMaine.

She has been geo-caching for more than three years, ever since she took a GPS course. Bodyke is a Registered Maine Guide, founded the PATH Club (Penobscot Trekkers & Hikers), and has led women's groups on hikes in places like Baxter State

and Acadia National Park.

Bodyke offers informal instruction to friends with new GPS units. She says the enthusiasm of new geo-cachers grows exponentially as people discover its fun and adventure.

"When you're looking for new caches, you find the most interesting things along the way," she says.

She and her husband, John, have discovered inspiring vistas as they search the woods and hills for new geo-cache sites.

"The one thing we love about it most is that it takes us places we never knew existed," Bodyke says.

A hidden cache on a hill opposite the Lucerne Inn in Holden, for instance, showed them a beautiful view of Lucerne and its backdrop of hills.

"It's great for when there's not good hiking or on a rainy day," she says. "It's a lot of fun and it makes you think."

Geo-caches can be found in places a few hundred yards from a road or miles into the backcountry. And, Bodyke adds, it pays to have some knowledge about maps, compasses and orienteering, in case the batteries powering a GPS go dead.

Bodyke says geo-caching is a great family activity, especially when the kids get to do the navigating.

"I feel sad for kids today, because they don't get outdoors too much," she says. "Kids just sit in front of computers so much."

Now, geo-caching offers a constructive way to motivate kids to explore nature and get some exercise in the process. ■

Annual Campus Pumpkin, Apple Sale



It's been a bumper crop year for apples and pumpkins at the UMaine Cooperative Extension's Highmoor Farm and research station in Monmouth, and the fruits of researchers' labors will be available for sale Oct. 13 on campus.

Highmoor Farm Superintendent Greg Koller and his staff will bring some 60 bushels of surplus apples and several hundred pumpkins to the green behind Fogler Library to sell at discounted prices to the public, 10 a.m. – 4 p.m.

At the 300-acre Highmoor Farm, researchers experiment with new ways of planting, growing, fertilizing, mulching and

irrigating fruits and vegetables.

The farm generates tons of produce annually, most of which is donated to area food banks, Koller says. Some of the crops also are sold to commercial vendors.

"It's just a way of getting on campus and letting people know what we do on the farm," Koller says. "We don't try to make a profit. It brings in a little income for the farm."

The 20 acres devoted to apples is just a small portion of what's grown at Highmoor, says Koller.

Some of the varieties to be sold on campus include MacIntosh, Courtland, Honey Crisp, Red and Golden Delicious, Empire, Gala and Macouns.

This is the fifth year for the Highmoor Farm fall harvest sale. ■

Gift of Life from page 1



Tammy Light

somebody if they could? Probably 100 percent."

Cunningham recalls the fear and confusion he felt trying to come to grips with a fatal illness.

"A lot of younger people don't understand what it's like to know how and when they could possibly die," Cunningham says. "Not many people have been faced with that reality. I don't know if you've ever felt completely out of control, but that's pretty much what I can relate it to."

Cunningham hopes either a bone marrow or blood stem cell transplant will help him to grow a new, healthy immune system. He is preparing for a potentially life-saving transplant procedure this fall or winter.

If all goes well, chemotherapy and radiation treatments will kill the defective marrow in his bones and, with the introduction of new donated marrow cells, he will grow new, healthy marrow. Bone marrow regenerates blood cells that help the body fight

infection, carries oxygen to organs and allows wounds to heal. Without functioning blood cells, people will die.

"For a case like mine, with a successful transplant, there's a 40-70 percent chance of survival," he says.

Information about who is eligible to be a marrow donor and details about the procedures are available on the Web sites of the Dana-Farber Cancer Institute (www.dana-farber.org/nmdp) and the National Marrow Donor Program (www.marrow.org).

Cunningham and Light say that the blood cell and marrow donation processes have improved tremendously since the early days when the process seemed frightening and traumatic. It is much safer, less invasive and causes less discomfort for donors today, according to the Dana-Farber Cancer Institute.

The inconvenience is minor, Cunningham and Light add, when people stop to think that they could be the one eligible person to save the life of someone through a simple donation of blood cells or a small marrow sample.

For more information, Light can be reached at 581-1293. ■

Athletic Events



10/12	M/Soccer vs. Albany	3:00
10/13	M/Hockey vs. Bemidji	7:00
	Field Hockey vs. UNH	1:00
	Volleyball vs. Albany	7:00
10/14	Football vs. Villanova	2:00
	M/Hockey vs. Bemidji	8:00
	W/Hockey vs. UNH	12:00
10/15	W/Hockey vs. BC	12:00
	Field Hockey vs. BC	1:00
10/19	M/Soccer vs. UVM	3:00
10/21	Football vs. Hofstra	2:00
	M/Basketball Blue White	TBA
	M/Soccer vs. BU	11:00
10/22	Field Hockey vs. UMBC	12:00
10/27	Volleyball vs. Stonybrook	7:00
10/28	M-W/Cross Country-America East Championships	TBA
	M/Hockey vs. UMASS	7:00
10/31	W/Basketball vs. New Brunswick	7:30
11/1	M/Basketball vs. Univ. of Quebec	7:30
11/3	W/Hockey vs. North Dakota	7:00
11/4	Football vs. Northeastern	12:00
	W/Hockey vs. North Dakota	7:00

MCA Events

Roy Hayes Quartet

Oct. 20, 8 p.m.

Vienna Piano Trio

Oct. 29, 3 p.m.

Minsky Recital Hall

Bo Diddley and Friends

with Alvin Youngblood Hart

& Ruthie Foster

Oct. 31, 7 p.m.



Inside UMaine is published monthly by the Department of University Relations, and its success depends upon a community-wide effort. We ask you to please forward news, notes and tips about friends, colleagues – or yourselves – to George Manlove by e-mailing: insideum@maine.edu, calling 581-3756 or mailing to Inside UMaine, Department of University Relations, 5761 Keyo Building, Orono, ME, 04469-5761. You can find Inside UMaine on the Web at www.umaine.edu/insideumaine. We welcome your feedback.

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PUBLICATIONS & PRESENTATIONS

Steven E. Barkan, professor, sociology, "Religiosity and Premarital Sex in Adulthood," *Journal for the Scientific Study of Religion* (2006).

Kathleen P. Bell, professor, resource economics and policy; Kevin J. Boyle, professor and department head, Agricultural and Applied Economics, Virginia Tech; and **Jonathan Rubin**, professor, resource economics and policy and Margaret Chase Smith Public Policy Center, editors, *Economics of Rural Land-Use Change* (2006); also, **Jon Devine**, graduate student, and K. Bell, a presentation, "Rural Resident and Business Attitudes Towards Tourism," and **Judith Walker**, graduate student, and K. Bell, a presentation, "The Importance of Environmental Amenities to Residential Location Decisions in Rural Coastal Communities," Northeastern Agricultural and Resource Economics Association Annual Meeting, Mystic, Conn. (June 12, 2006).

Mary Regan Brakey, professor, nursing, "Myths & Facts about Breast Cancer in Men," *Nursing* (July 2006).

William G. Davids, professor, civil and environmental engineering; **Josh Botting**, former graduate student, civil engineering; and **Mick Peterson**, professor, mechanical engineering, presented and published on composite highway guardrails developed at the UMaine AEW Center, "Composite-Reinforced Timber Highway Guardrail: Development and Structural Testing," 9th World Conference on Timber Engineering, Portland, Ore. (Aug. 6-10); and "Development and Structural Testing of a Composite-Reinforced Timber Highway Guardrail," *Construction and Building Materials* (2006).

David E. Hiebeler, professor, mathematics, "Dynamics and Resistance to Neighborhood Perturbations of Discrete- and Continuous-Time Cellular Automata," *Journal of Cellular Automata* (2006); and "Moment Equations and Dynamics of a Household SIS Epidemiological Model," *Bulletin of Mathematical Biology* (2006).

Mark Kelley, professor, communications and journalism, a book, *Engaging News Media: A Practical Guide for People of Faith* (August 2006); also, a presentation, "For Democracy and the Bottom Line: Goals United States Newspapers Hold for Their Letters to the Editor Section" and "The Effect of Screen Size and Audio Delivery System on Memory for Television News," Association for Education in Journalism and Mass Communication Annual Convention, San Francisco (August 2006).

Renate Klein, professor, human development and family studies, a paper, "Language and Culture in Violence Prevention," 2006 International Association for Relationship Research Conference, Rethymno, Crete (July 6-10); and session chair on future research and policy recommendations, "Good

Practice in Tackling Violence Against Women and Children," European Research & Practice Conference, Budapest, Hungary (Sept. 20-22, 2006).

J. Kopacek, Academy of Sciences and University of Southern Bohemia, Czech Republic; M. Maresova, University of South Bohemia; **Stephen A. Norton**, professor, UMaine Department of Earth Sciences; P. Porcal, Academy of Sciences and University of Southern Bohemia; J. Vesely, Czech Geological Survey, Prague; "Photochemical Source of Metals for Sediments," *Environmental Science & Technology* (July 2006).

Tsutomu Ohno, professor, soil chemistry; and Rasmus Bro, professor, chemometrics, The Royal Veterinary and Agricultural University, Denmark, a talk, "Determination of Metal Complexation Using EEM Fluorescence and PARAFAC," Physical Chemistry of Soil and Aquifer Systems: A Symposium in Honor of Garrison Sposito, part of the American Chemical Society meetings, San Francisco (September 2006).

Eric E. Peterson and **Kristin M. Langellier**, professors, communication and journalism, "The Performance Turn in Narrative Studies," *Narrative Inquiry* (2006).

Allison Piper, former graduate student; and **Mary Susan Erich** and **Gregory A. Porter**, professors, Department of Plant Soil and Environmental Sciences; and Timothy S. Griffin, U.S. Department of Agriculture-ARS, New England Plant Soil & Water Laboratory, Orono, "Root Growth Effects on Soluble C and P in Manured and Non-Manured Soils," *Plant and Soil* (May 2006).

Emily G. Schilling, Ph.D. student, wildlife ecology & environmental sciences; D.B. Halliwell, aquatic biologist, Maine Department of Environmental Protection, Augusta; A.M. Gullo, education specialist, Monterey Bay Aquarium, Calif.; and J.K. Markowsky, manager, Maine Audubon Society, Fields Pond Audubon Center, Holden, "First Records of Umbra Limi (Central Mudminnow) in Maine," *Northeastern Naturalist* (2006).

James Sucec, professor, mechanical engineering, "Modern Integral Calculation of Turbulent Boundary Layers," *Journal of Thermophysics and Heat Transfer* (2006).

Doug Allen, professor, philosophy, editor, *Comparative Philosophy and Religion in Times of Terror*, which includes his chapter "Mahatma Gandhi After 9/11: Terrorism and Violence" (September 2006); also, a keynote lecture, "Mahatma Gandhi on Desire and Violence," Society for Asian and Comparative Philosophy International Conference on "Desire," Pacific Grove, Calif.

(June 2006); a paper, "Mahatma Gandhi on Violence and Peace Education," International Peace Research Association Conference, Calgary, Alberta, Canada (July 2006); and a lecture, "Mahatma Gandhi's Philosophy of Nonviolence and Truth: The Vedic Roots of Gandhi's Philosophy and Its Contemporary Relevance for Global Harmony and Peace," World Association for Vedic (Hindu) Studies International Conference, Houston, at which he received a "Veda Vidya Mitra Award" for advancing understanding and "in recognition of meritorious contributions, engagement, support and selfless work made in the service of Vedic traditions" (July 2006).

Adriaan Van Heiningen, professor, chemical engineering, "Converting a Kraft Pulp Mill into an Integrated Forest Biorefinery," *Pulp & Paper-Canada* (June 2006).

Calendar

For a full listing of UMaine activities and calendar events, check the Web at:

<http://calendar.umaine.edu>

Save the Date!

Oct. 20
GO BLUE FRIDAY

Oct. 21-22
Homecoming Weekend

Oct. 28
University Orchestra
7:30 p.m., Minsky Recital Hall
Class of 1944 Hall
\$6 admission (students free)

Online Resources

UMaine
www.umaine.edu

Inside UMaine
www.umaine.edu/insideumaine

UMaine Today Online
www.umaine.edu/umainetoday

UMaine Today Magazine
www.umainetoday.umaine.edu

MaineSci
www.umaine.edu/mainesci

Go Black Bears
<http://goblackbears.collegesports.com>